In the Claims

The invention claimed is:

- 1. (original) A surfactant composition comprising R_F - Q_s , wherein: R_F has a greater affinity for a first part of a system having at least two parts than Q_s ;
 - Q_s has a greater affinity for a second part of the system than R_F ; and R_F comprises at least two -CF₃ groups and at least two hydrogens.
- 2. (original) The surfactant composition of claim 1 wherein R_{F} is hydrophobic relative to Q_{s} .
- 3. (original) The surfactant composition of claim 1 wherein Q_s is hydrophilic relative to R_F .
- 4. (original) The surfactant composition of claim 1 wherein R_{F} is hydrophobic and Q_{s} is hydrophilic.
- 5. (original) The surfactant composition of claim 1 wherein R_F comprises at least one -CH₂- group.
- 6. (cancelled).
- 7. (original) The surfactant composition of claim 1 wherein R_F comprises at least one cyclic group.

- 8. (original) The surfactant composition of claim 7 wherein the cyclic group comprises an aromatic group.
- 9. (original) The surfactant composition of claim 1 wherein R_F comprises at least one $(CF_3)_2CF$ group.
- 10. (original) The surfactant composition of claim 1 wherein R_F comprises at least three - CF_3 groups.
- 11. (original) The surfactant composition of claim 1 wherein R_F comprises at least two $(CF_3)_2CF$ groups.
- 12. (original) The surfactant composition of claim 1 wherein R_F comprises at least four carbons and one of the four carbons comprises a -CH₂- group.
- 13. (original) The surfactant composition of claim 1 wherein R_F-Q_s is

14. (original) The surfactant composition of claim 1 wherein R_F-Q_s is

15. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

16. (original) The surfactant composition of claim 1 wherein R_F-Q_s is

17. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

18. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

19. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

20. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

21. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

22. (original) The surfactant composition of claim 1 wherein $R_{\text{F}}\text{-}Q_{\text{s}}$ is

$$F_3C$$
 F
 CF_3
 CF_3
 Qs

23. (original) The surfactant composition of claim 1 wherein R_{F} - Q_{s} is

24. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

25. (currently amended): The surfactant composition of claim 1 wherein R_F - Q_s is

26. (original) The surfactant composition of claim 1 wherein R_{F} - Q_{s} is

$$F_3C$$
 F_3C
 F
 Qs
 F
 CF_3

27. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

28. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

$$F_3C$$
 CF_3
 Qs
 CF_3 .

29. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

30. (original) The surfactant composition of claim 1 wherein R_{F} - Q_{s} is

31. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

$$\begin{matrix} F_3C & \begin{matrix} F_2 & F_2 \\ C & C \end{matrix} & \begin{matrix} F_2 & C \\ F_2 & F_2 \end{matrix} & \begin{matrix} CF_3 \end{matrix} \\ Qs \end{matrix}$$

32. (currently amended): The surfactant composition of claim 1 wherein R_F-Q_s is

$$F_3C$$

33. (currently amended): The surfactant composition of claim 1 wherein R_{F} - Q_{s} is

34. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

35. (original) The surfactant composition of claim 1 wherein R_F - Q_s is

$$F_3$$
C X , the X representing a halogen.

36. (currently amended) The surfactant composition of claim 1 comprised by a solution comprising one or more of A detergent comprising a surfactant composition, the surfactant composition comprising R_F-Q_s, wherein:

 R_{E} has a greater affinity for a first part of a system having at least two parts than Q_{s} :

Q_s has a greater affinity for a second part of the system than R_F; and R_F comprises at least two -CF₃ groups and at least two hydrogens a detergent, emulsifier, paint, adhesive, ink, wetting agent, foamer, and/or a defoamer.

37-64 (cancelled).